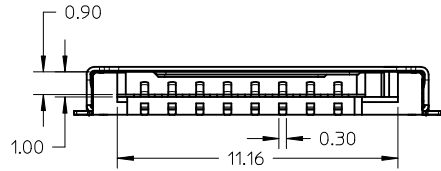
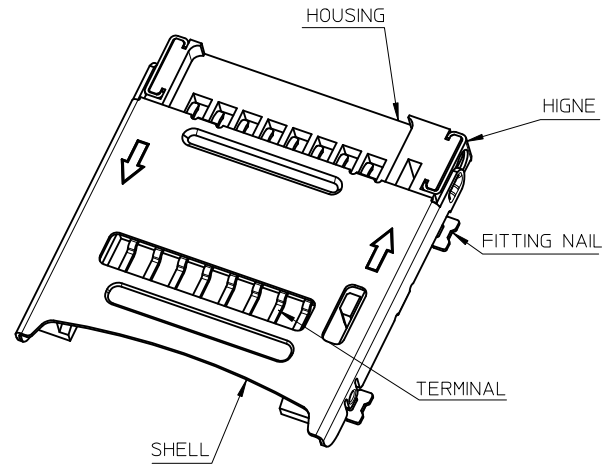
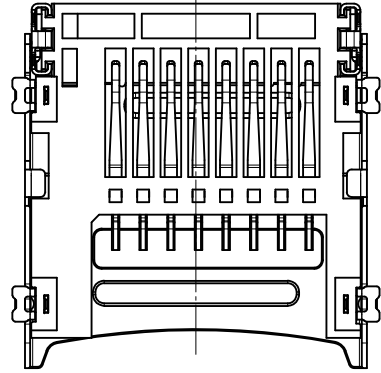
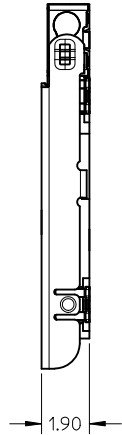
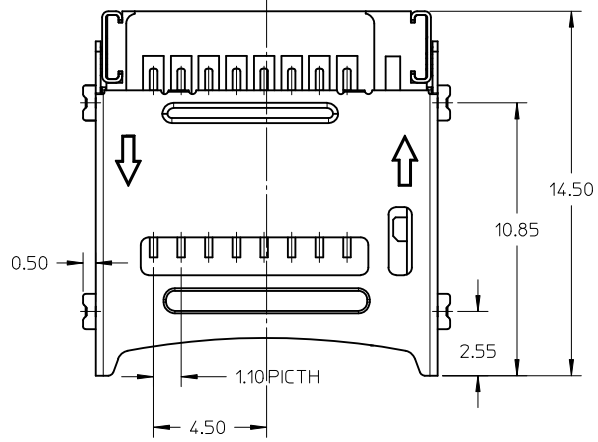


10 9 8 7 6 5 4 3 2 1

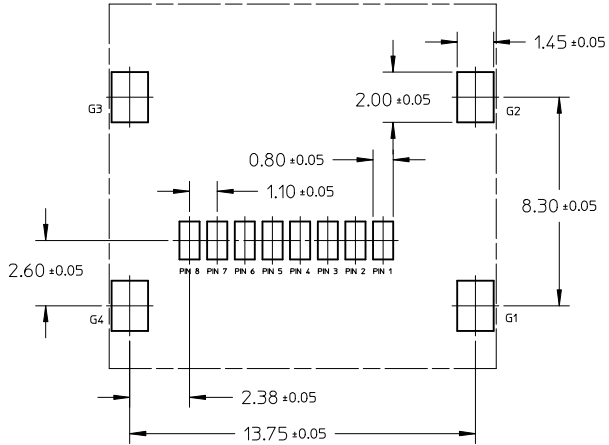


P/N	Gold PLATING ON CONTACT AREA
472190001	2u" min.
472192001	20u" min.

G4	GND
G3	GND
G2	GND
G1	GND
PIN8	DAT1
PIN7	DAT0
PIN6	VSS
PIN5	CLK
PIN4	VDD
PIN3	CMD
PIN2	CD/DAT3
PIN1	DAT2
PIN NUMBER	PIN NAME

NOTES:

- 1 MATERIAL:
  - 1-1 TERMINAL, FITTING NAIL, HIGE : COPPER ALLOY
  - 1-2 SHELL : STAINLESS STEEL
  - 1-3 HOUSING : LCP, UL 94-V0, BLACK
- 2 FINISH:
  - 2-1 TERMINAL : OVERALL NICKEL UNDERPLATED, GOLD PLATING ON CONTACT AREA TIN PLATING ON SOLDER TAIL
  - 2-2 FITTING NAIL : OVERALL NICKEL UNDERPLATED, TIN PLATED ON SOLDER AREA
  - 2-3 HIGE : OVERALL NICKEL PLATING
- 3 MECHANICAL SPECIFICATION:
  - DURABILITY MATED 5,000 TIMES AND STILL MEET ELECTRICAL CHARACTERISTICS
- 4 ELECTRICAL SPECIFICATION:
  - 4-1 RATED CURRENT (PER CONTACT) : 0.5AMPS MAX AND TEMPERATURE RISE SHOULD BE 30°C MAX
  - 4-2 INSULATION RESISTANCE(I.R):100 MEGOHMS MIN.
  - 4-3 DIELECTRIC WITHSTANDING VOLTAGE : N/A
  - 4-4 CONTACT RESISTANCE: 100 MILLIOHMS MAX
- 5 COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.
- 6 PRODUCT PACKING: PK-47219-001.
- 7 PRODUCT SPECIFICATION: PS-47219-001.



REV	DESCRIPTION	QUALITY SYMBOLS
ADD PIN DEFINITION		
EC NO: SH2011-0060		
DRWN: JL IU39	2010/08/19	$F_A=0$
CHKD: JL IU39	2010/08/19	$F_C=0$
APPR: XJSONG	2010/09/03	$F_B=0$

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	± ---	± ---	MM ONLY	5:1	METRIC	
4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE	
3 PLACES	± ---	± ---	XU XIANG	2005-09-27	TFR READER (HINGE TYPE)	
2 PLACES	± 0.15	± ---	CHECKED BY	DATE	MOLEX INCORPORATED	
1 PLACE	± ---	± ---	XU XIANG	2006-03-15	DOCUMENT NO.	
ANGULAR ±1/2°			APPROVED BY	DATE	SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			XJSONG	2010/04/27	1 OF 1	
SEE TABLE			MATERIAL NO.	SD-47219-001		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

9 8 7 6 5 4 3 2 1